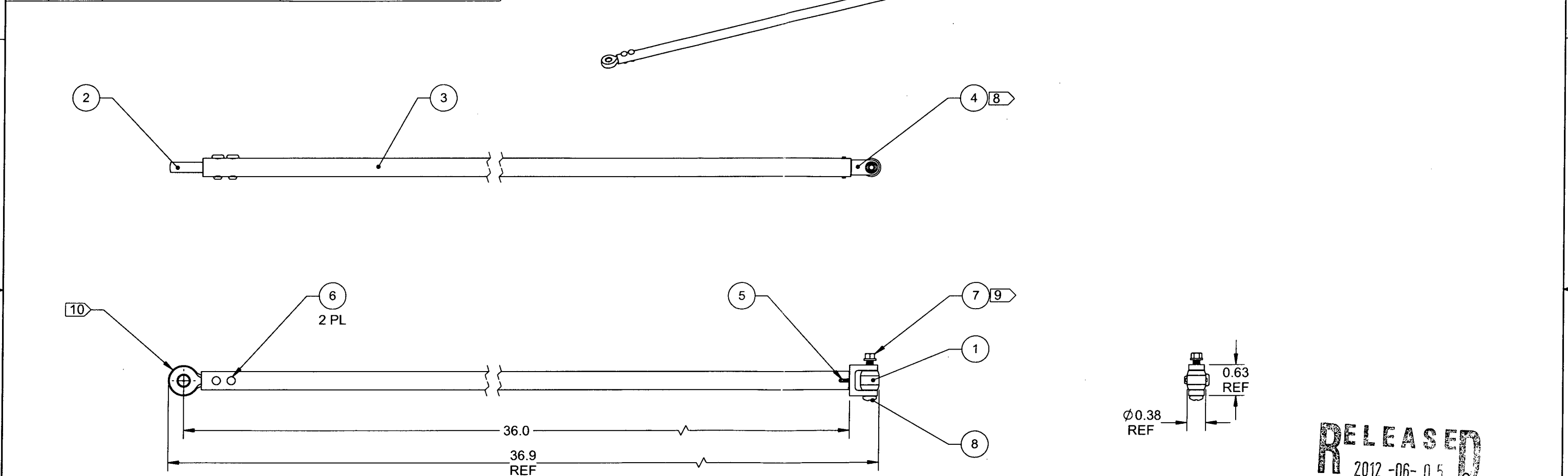


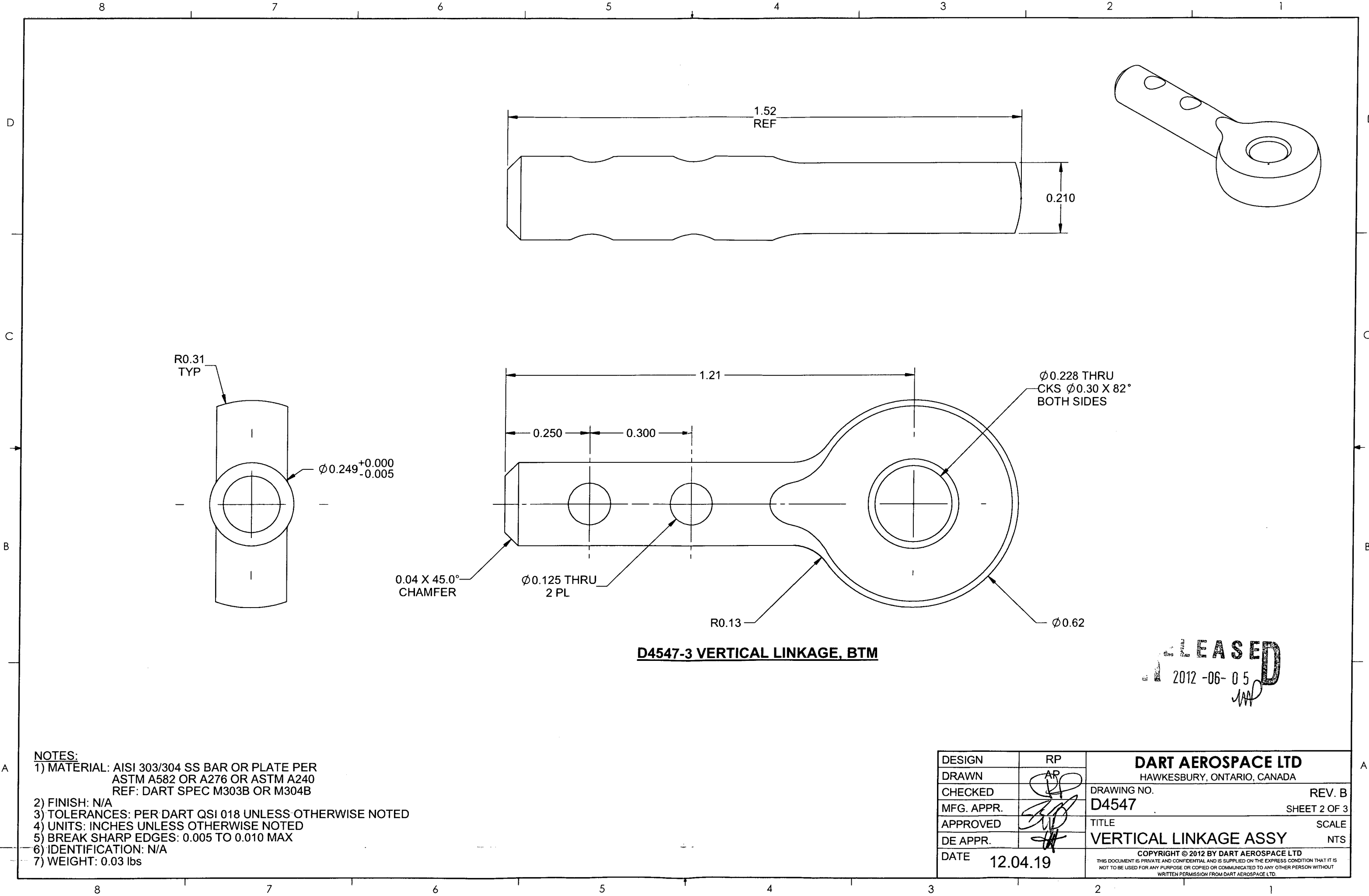
ITEM	QTY -041	P/N	DESCRIPTION
	X	D4547-041	VERTICAL LINKAGE
1	1	D4530-1	ROLLER
2	1	D4547-3	VERTICAL LINKAGE, BTM
3	1	D4547-5	VERTICAL LINKAGE ROD
4	1	D4578-041	LATCH WELDMENT
5	1	MS16562-193	SPRING PIN
6	2	MS20613-4C9	RIVET
7	1	MS21043-06	HEX NUT, SELF LOCKING, #6
8	1	MS51957-33	SCREW, PN-HD, #6



D4547-041 VERTICAL LINKAGE

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4547-041" PER QSI 044 METHOD 6.1
  - 7) WEIGHT: 1.15 lbs
  - 8) INCREASE HOLE DIAMETERS ON THE LATCH WELDMENT D4578-041 TO 0.140
  - 9) INSTALL NUT FLUSH WITH END OF SCREW (TO BE TIGHTENED AT NEXT LEVEL ASSEMBLY)
  - 10) INSTALL MS20613-4C9 RIVETS WITH "D4547-3 VERTICAL LINKAGE, BTM" IN ORIENTATION SHOWN

B	REDESIGN OF D4547-041. (REF TR-D412-814-1)	AP	12.04.19
A	NEW ISSUE	RP	12.02.24
REV.	DESCRIPTION	BY	DATE
DESIGN	RP	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AR		
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D4547	SHEET 1 OF 3
APPROVED		TITLE	SCALE
DE APPR.		VERTICAL LINKAGE ASSY	NTS
DATE	12.04.19	<small>COPYRIGHT © 2012 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT  WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

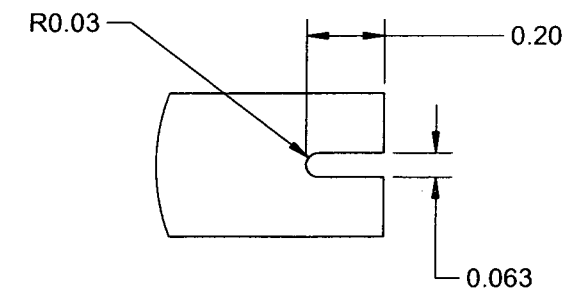
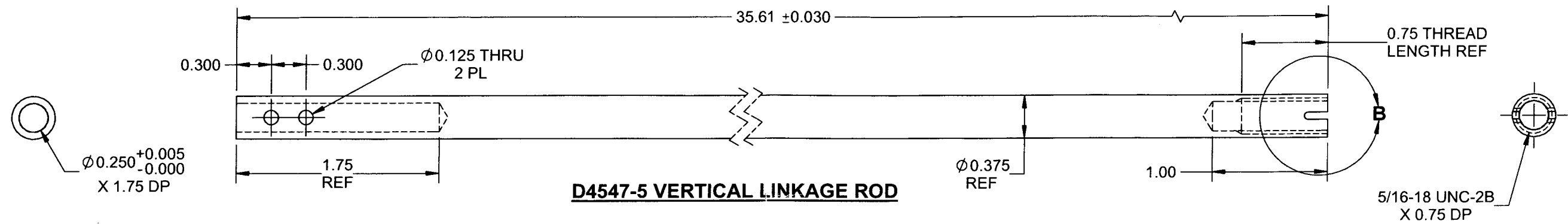


**D4547-3 VERTICAL LINKAGE, BTM**

RELEASED  
2012-06-05

- NOTES:
- 1) MATERIAL: AISI 303/304 SS BAR OR PLATE PER ASTM A582 OR A276 OR ASTM A240 REF: DART SPEC M303B OR M304B
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.03 lbs

DESIGN	RP	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AP		
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		<b>D4547</b>	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		<b>VERTICAL LINKAGE ASSY</b>	NTS
DATE	12.04.19	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



**DETAIL B**  
SCALE 2X

**RELEASED**  
2012-06-05

**NOTES:**

- 1) MATERIAL: 17-4 PH / S17400 / TYPE 630 STAINLESS STEEL ROUND BAR  
PER AMS 5643 / ASTM A564 (REF DART SPEC M17-4-R0.375)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.08 lbs

DESIGN	RP	<b>DART AEROSPACE LTD</b>	
DRAWN	AP	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		<b>D4547</b>	SHEET 3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		<b>VERTICAL LINKAGE ASSY</b>	NTS
DATE	12.04.19	COPYRIGHT © 2012 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	